PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO
INFORMATION DISCLOSUE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet I of

| Complete if Known | | | | | | |
|------------------------|-------------------------------|---|--|--|--|--|
| Application Number | 10/791,191 | _ | | | | |
| Filing Date | March 2, 2004 | _ | | | | |
| First Named Inventor | Salman Akram | _ | | | | |
| Group Art Unit | 2812 | Τ | | | | |
| Examiner Name | Unknown | | | | | |
| Attorney Docket Number | 2269-3854.3US (98-0854.03/US) | | | | | |

| | | | U.S. PATENT D | OCUMENTS | |
|------------------------|-------------|-------------------------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------|
| Examiner Initials • | Cite No. | Document Number Number - Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| 16 | I | US- 4,756,977 | 7-12-1988 | Haluska et al. | |
| TH | | US- 6,336,928 | 1-8-2002 | Guerin et al. | · |
| | | US- | | | 7 |
| | | US- | | | |
| | | US- | | | |
| | | US- | · \ | | |
| | | US- | | | |
| | | US- | | | \ / |
| | | US | , | | 7 |
| • | | US- | | LX | · X |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | / |
| | | MS- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | <u> </u> | US- | | | |
| | | US- | | | \/ |

| | | FOREIGN PA | TENT BOCK | JMENTS | | |
|-----------------------|--------------|--------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------------|---------------------------------------------------------------------------------|----|
| Examiner Initials* | Site No.1 | Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ³ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | τ° |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| \angle | | | | | | |

| | _ | | | | • |
|-------------------------|------|----------|--------------------|--------|---|
| Examiner Signature (| Jump | ! Hurley | Date Considered | 4/3/06 | |

EXAMINER: Initial if reference considered, whether or not enable in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

| | Complete if Known | 1 |
|------------------------|-------------------------------|----------------|
| Application Number | 10/791,191 | |
| Filing Date | March 2, 2004 | _ |
| First Named Inventor | Salman Akram | |
| Group Art Unit | 2812 | |
| Examiner Name | L. Gurley | |
| Attorney Docket Number | 2269-3854.3US (98-0854.03/US) | \overline{J} |

(use as many sheets as necessary) Sheet of 1

| | _ | Document Number | Publication Date | Name of Patentee or Applicant of | D |
|------------------------|--------------|--------------------------------------------|------------------|----------------------------------|---------------------------------------------------------------------------|
| Examiner Initials * | Cite No.1 | Number - Kind Code ² (if known) | MM-DD-YYYY | Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| 75 | | US-6,150,713 | 11/21/2000 | Park et al. | |
| ` | | US- | | | |
| | L | US- | | | |
| | | US- | / | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | \ |
| | | US- | | | X |
| | ļ | US- | | / | |
| | | US- | | | |
| | | US- | | / | |
| | | US | | / | |
| | <u> </u> | US- | | | |
| | | US- | | / | ļ |
| | F | US- | | \/ | <u> </u> |
| | | US- | | | |

| _ | | FOREIGN PA | TENT BOCU | MENTS | | |
|----------|------|-------------------------------------------------------------------------------------|--------------------------------|--------------------------------------------------|-------------------------------------------------------|----|
| caminer | Cite | Foreign Patent Document | Y | Name of Patentee or | Pages, Columns, Lines, | / |
| nitials* | No. | Country Code ³ - Number ⁴ - Kind Code ³ (if known) | Publication Date MM-DD-YYYY | Applicant of Cited Document | Where Relevant Passages or Relevant Figures Appear | Τ" |
| | | | | | | |
| | | | | | | |
| | | X | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| \angle | | | | | | |
| | | <u> </u> | | | | |

| Examiner Signature | June & Surly | Date Considered | 4/3/04 | |
|-----------------------|--------------|--------------------|--------|--|
| | 0 | | | |

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Infornation Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

^{*}Applicant's unique citation designation number (optional) . 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST, 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE ork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

MAR 1 n 2006

Sheet

| | Complete if Known |
|------------------------|-------------------------------|
| Application Number | 10/791,191 |
| Filing Date | March 2, 2004 |
| First Named Inventor | Salman Akram |
| Group Art Unit | 2812 |
| Examiner Name | L. Gurley |
| Attorney Docket Number | 2269-3854.3US (98-0854.03/US) |

| | | | U.S. PATENT D | OCUMENTS | |
|------------------------|---------------|-------------------------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------|
| Examiner Initials * | Cite No. | Document Number Number - Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Cohunns, Lines, Where Relevant Passages or Relevant Figures Appear |
| 10 | | US- 6,271,107 | 08/2001 | Massingill et al. | |
| 16 | | US- 6,337,522 | 01/2002 | Kang et al. | |
| 300 | | US- 6,457,234 | 10/2002 | Edelstein et al. | |
| | | NS- | | | |
| 1 | | US- | | | |
| | $\overline{}$ | US- | | | |
| • | | US- | | | |
| | ` | US- | | | |
| | | US | | | V |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | X |
| | | US- | | | |
| | | US- | | | |
| | | US- | X | | |
| | | US- | | | |
| | 1 | US- | | | V |
| | | US- | | | |
| <i>,</i> | | US- | | | |

| abla | ·, · · · · · | FOREIGN PA | TENT DOCU | MENTS | | |
|-----------------------|--------------|--------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------------------------------------------|---------------------------------------------------------------------------------|----|
| Examiner Initials* | Cite No. | Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ ((f known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Cohrrms, Lines, Where Relevant Passages or Relevant Figures Appear | τ° |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Examiner Date Considered Signature

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.